SCHEDULE OF DIMENSIONAL REQUIREMENTS ZONE R-20 DMR

REQUIRED/ALLOWED PROVIDED MINIMUM LOT AREA: 5 ACRES 14.89 ACRES MINIMUM LOT FRONTAGE: 300' 772.57 MAXIMUM BUILDING HEIGHT: 40' 33' MAXIMUM BUILDING COVERAGE: 25% 9.9% *UNIT DENSITY: (5000 SF/UNIT) 86

*SEE ART. X.4.A.4.D REQUIRING SPECIAL DIMENSIONAL EXCEPTIONS BY THE COMMISSION

AFFORDABLE HOUSING UNITS (20%) - ART. X SEC. 6.K TWO BEDROOM UNITS - 1200 SQ.FT. LIVABLE AREA OR LESS UNITS IN 2-FAMILY DWELLINGS -0

MULTI FAMILY DWELLINGS 18 18 ACCESSIBLE HOUSING UNITS 4 MIN. 4

NOTE: THE DEVELOPER WILL COORDINATE WITH THE MANSFIELD HOUSING AUTHORITY AND OTHER STATE AND REGIONAL AGENCIES THAT PROMOTE AFFORDABLE HOUSING OPPORTUNIES TO MARKET THE AFFORDABLE UNITS TO LOW AND MODERATE INCOME FAMILIES.

UNIT DENSITY CALCULATION (ART.X.A.5.B) TOTAL SITE AREA = 14.89 ACRES (648,302 SQ.FT.) AREA OF SLOPES > 15% = 1.97 ACRES (85,085 SQ.FT.) AREA OF WETLANDS = 2.89 ACRES (125,828 SQ.FT.) 641,302 - 85,085 - 125,828 = 430,389 SQ.FT.430,389 SQ.FT./5000SF/UNIT = 86.07 UNITS

PARKING-MEADOWBROOK GARDENS-(ART X.A.5.B) PARKING REQUIRED (36 UNITS x 2 SPACES/UNIT) = 72REGULAR PARKING SPACES PROVIDED - 73 HANDICAP PARKING SPACES PROVIDED - 4 TOTAL PARKING SPACES PROVIDED - 77



-- SOILS LEGEND --

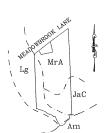
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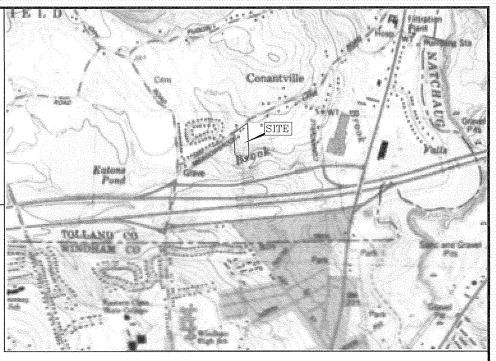
Am ALLUVIAL LAND

Jac JAFFREY GRAVELLY SANDY LOAM AND LDAMY SAND, 3 TO 15 PERCENT SLOPES

Lg LICESTER-RIDGEBURY-WHITMAN VERY STONY COMPLEX

MrA MERRIMAC FINE SANDY LOAM, 0 TO 3 PERCENT SLOPES





MEADOWBROOK GARDENS

91-93 MEADOWBROOK LANE MANSFIELD CENTER, CONNECTICUT 06250

OWNER & APPLICANT

UNIGLOBE INVESTMENT, LLC 73 MEADOWBROOK LANE MANSFIELD CENTER, CT 06250

JANUARY 8, 2016

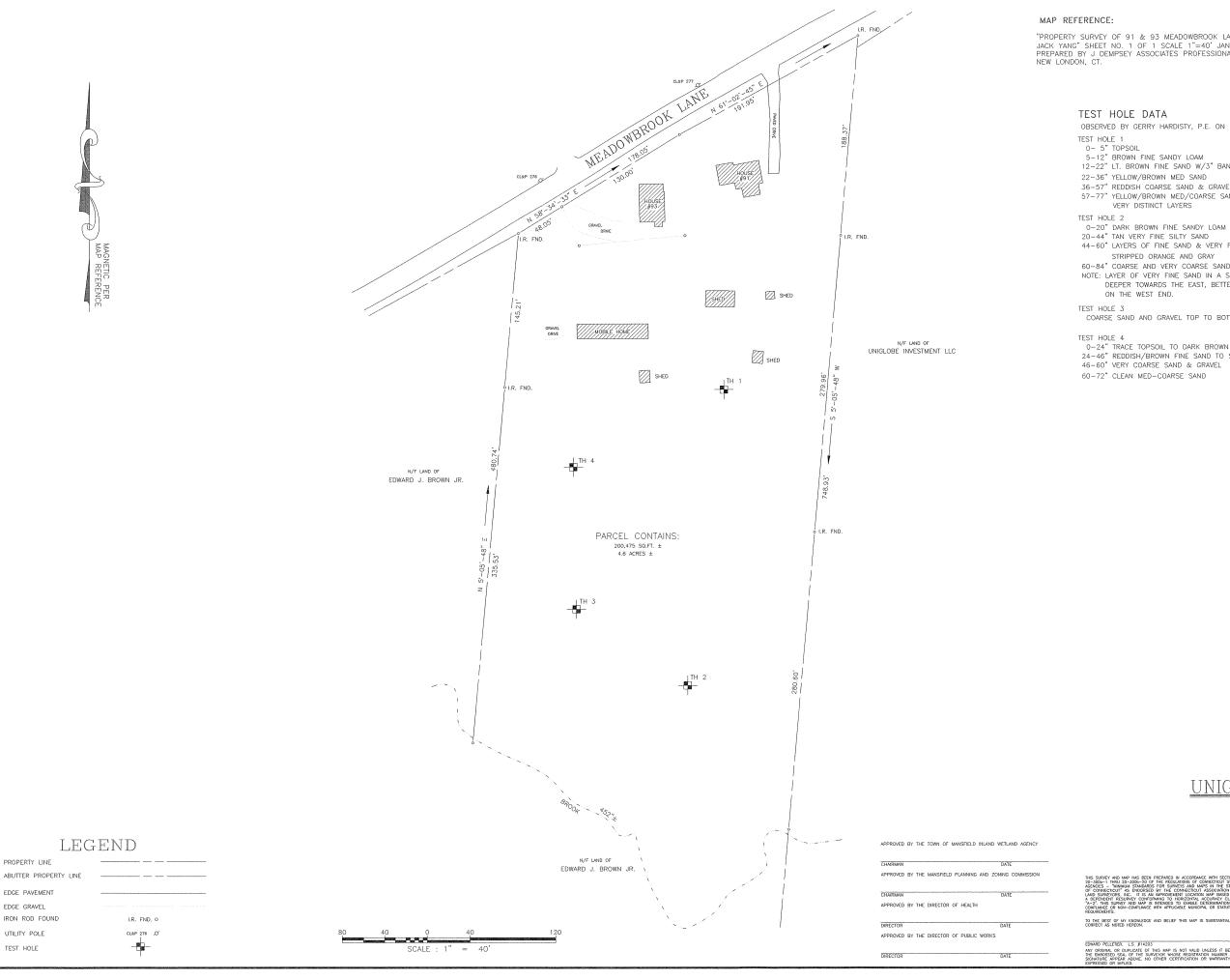
INDEX TO SHEETS

DATUM ENGINEERING & SURVEYING, LLC 132 CONANTVILLE ROAD MANSFIELD CENTER, CONNECTICUT 06250

GERALD HARDISTY, P.E. 203 BOSTON HILL ROAD ANDOVER, CONNECTICUT 06232 JOHN ALEXOPOULOS, ASLA 16 STORRS HEIGHTS ROAD STORRS, CONNECTICUT 06268

APPROVED BY THE TOWN OF MANSFIELD INLAND WETLAND AGENCY CHAIRMAN APPROVED BY THE DIRECTOR OF HEALTH APPROVED BY THE DIRECTOR OF PUBLIC WORKS

JOB NO. 215049 SHEET 1 OF 10



"PROPERTY SURVEY OF 91 & 93 MEADOWBROOK LANE MANSFIELD, CT PREPARED FOR JACK YANG" SHEET NO. 1 OF 1 SCALE 1"=40' JANUARY 8, 2015 PROJECT NO. 14-079 PREPARED BY J DEMPSEY ASSOCIATES PROFESSIONAL LAND SURVEYORS 76 BRAINARD ST. NEW LONDON, CT.

OBSERVED BY GERRY HARDISTY, P.E. ON 12/30/15

12-22" LT. BROWN FINE SAND W/3" BAND AT BOTTOM

36-57" REDDISH COARSE SAND & GRAVEL 57-77" YELLOW/BROWN MED/COARSE SAND

VERY DISTINCT LAYERS

44-60" LAYERS OF FINE SAND & VERY FINE SAND

STRIPPED ORANGE AND GRAY

60-84" COARSE AND VERY COARSE SAND & GRAVEL NOTE: LAYER OF VERY FINE SAND IN A SLOPE GETTING

DEEPER TOWARDS THE EAST, BETTER MATERIAL ON THE WEST END.

COARSE SAND AND GRAVEL TOP TO BOTTOM

0-24" TRACE TOPSOIL TO DARK BROWN FINE SANDY LOAM

24-46" REDDISH/BROWN FINE SAND TO SILT 46-60" VERY COARSE SAND & GRAVEL

60-72" CLEAN MED-COARSE SAND

BOUNDARY SURVEY

PREPARED FOR

UNIGLOBE INVESTMENT,

91 & 93 MEADOWBROOK LANE MANSFIELD, CONNECTICUT SCALE: 1" = 40' DATE: JANUARY 7, 2016

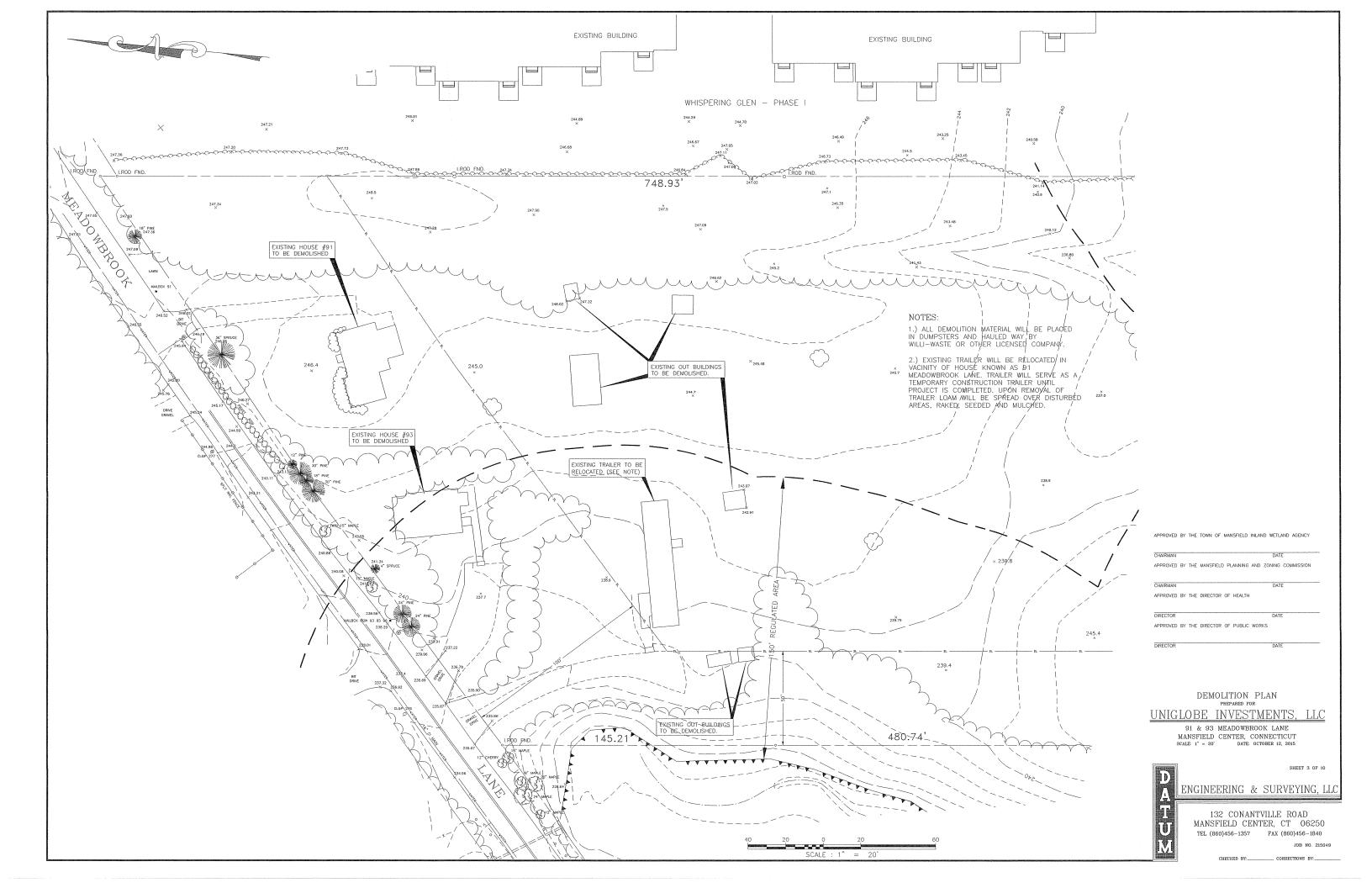
EDWARD PELLETIER, L.S. #14203

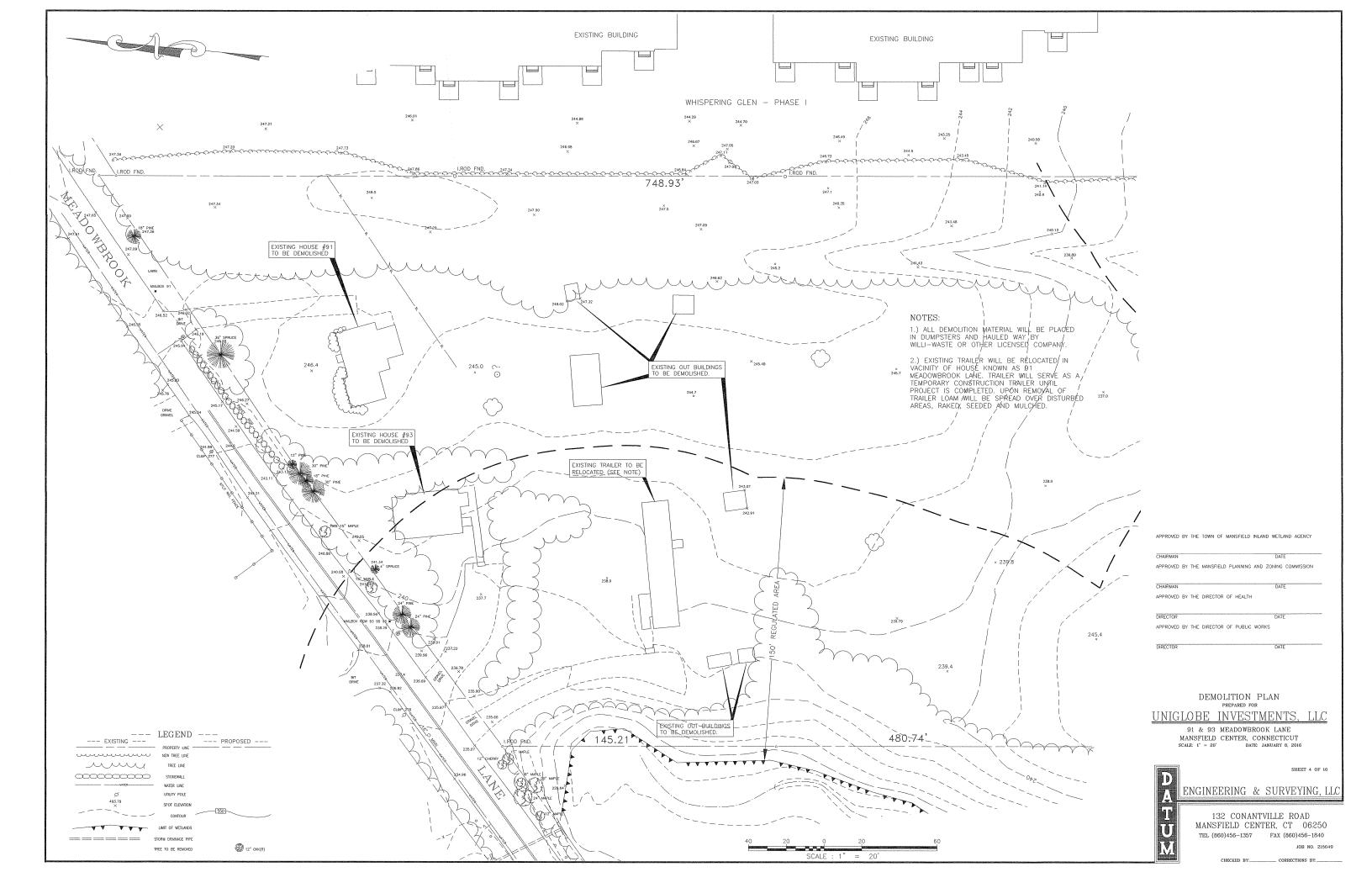


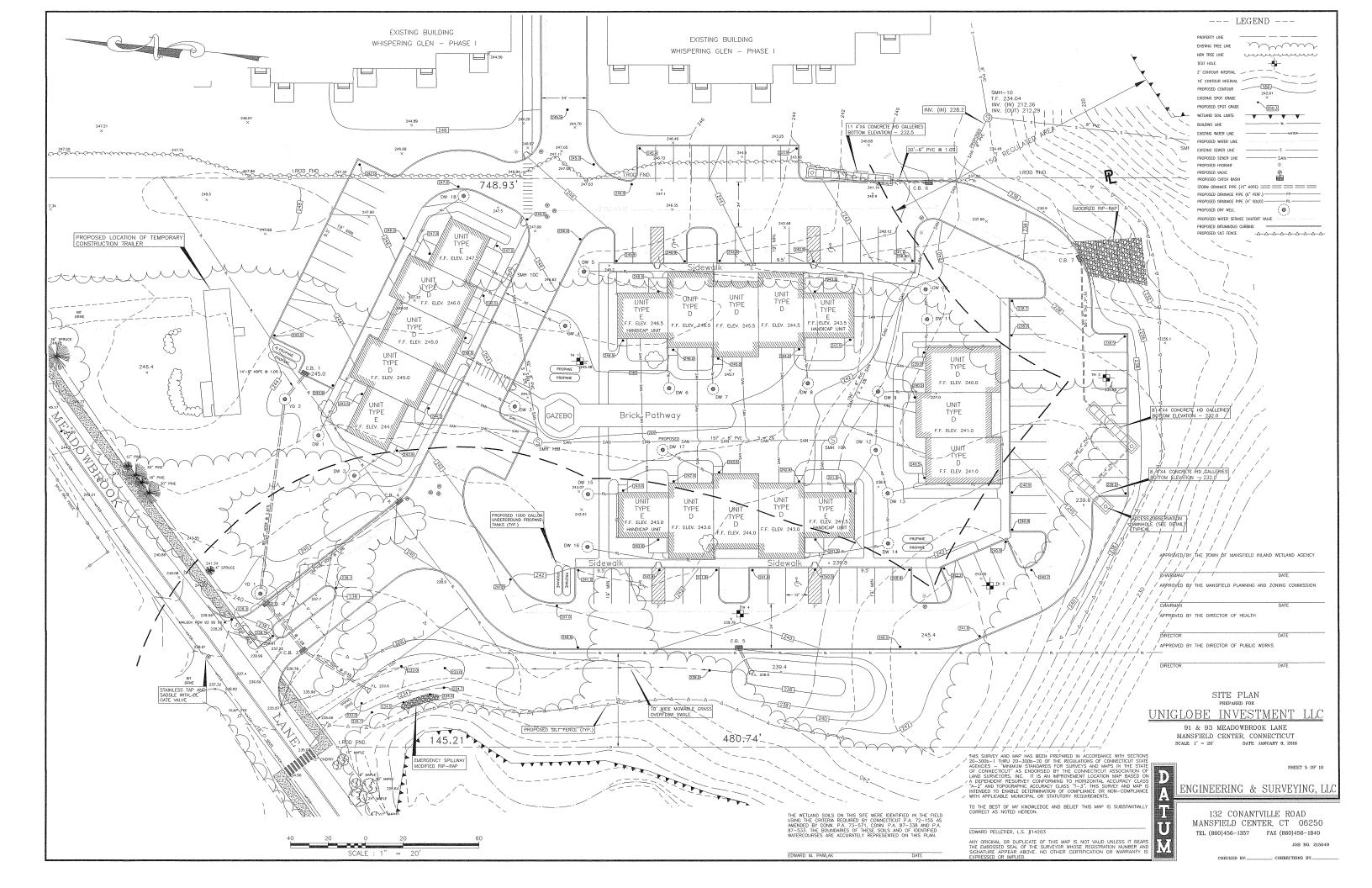
SHEET 2 OF 10 ENGINEERING & SURVEYING, LLC

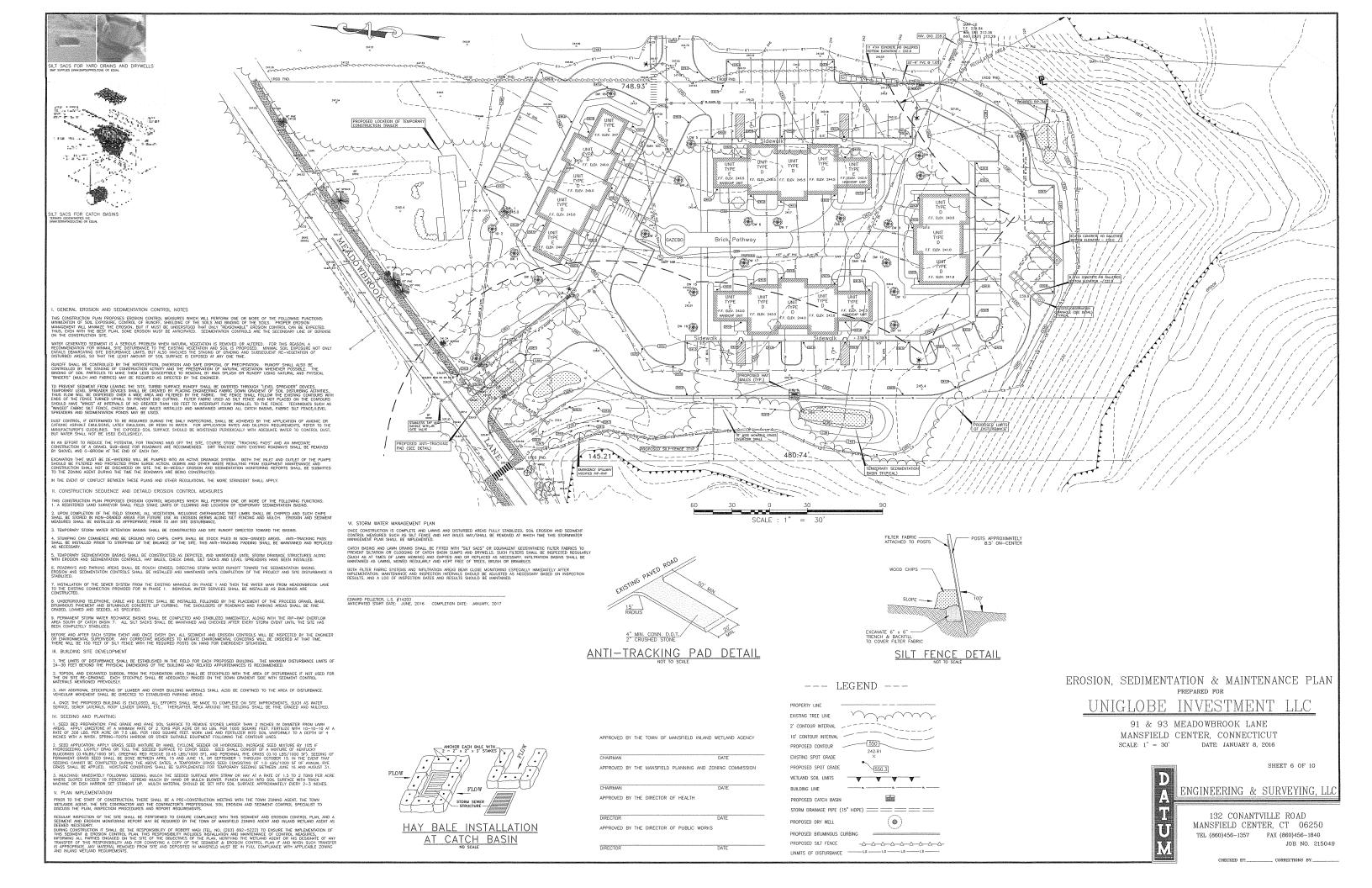
132 CONANTVILLE ROAD MANSFIELD CENTER, CT 06250 TEL (860)456-1357 FAX (860)456-1840

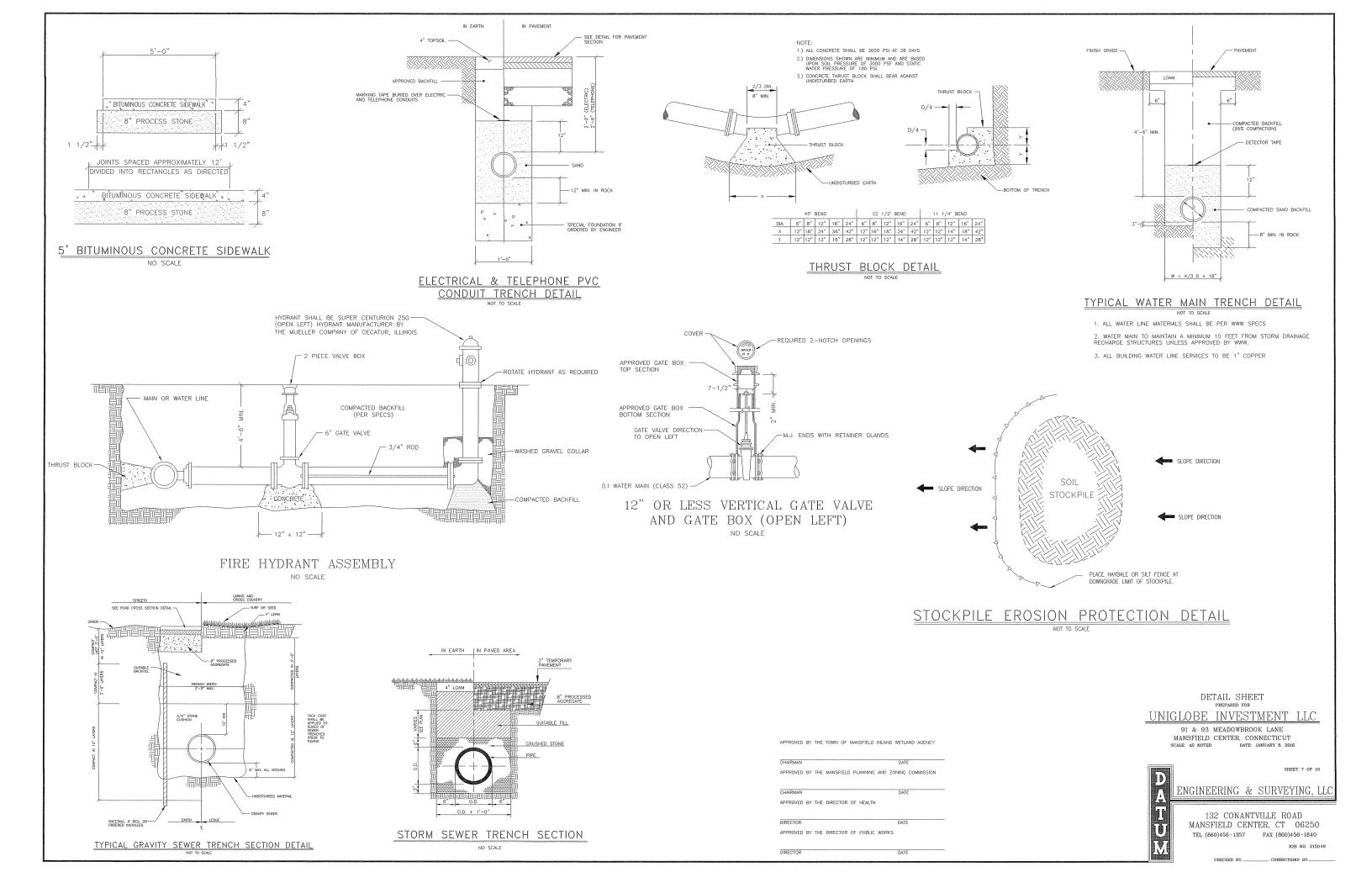
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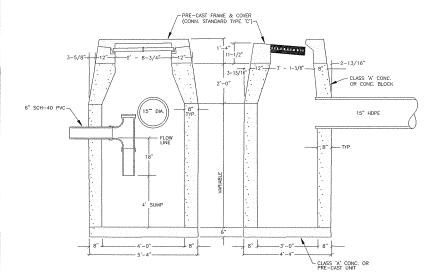




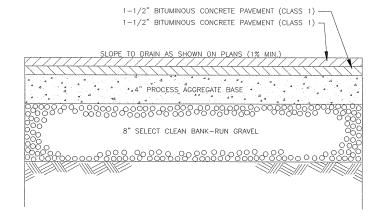




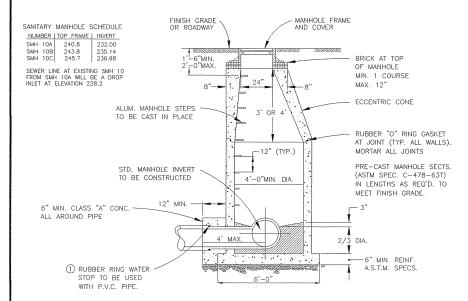




CONN. STATE STANDARD CATCH BASIN

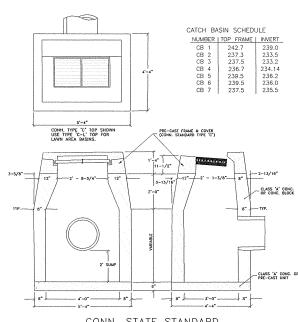


PAVEMENT DETAIL NOT TO SCALE

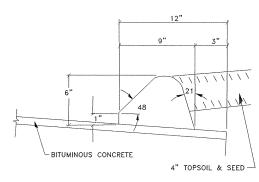


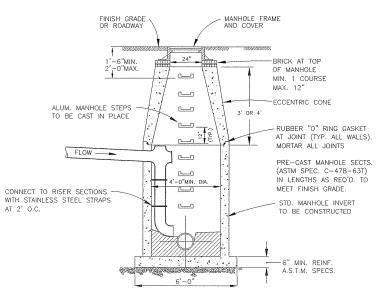
PRECAST MANHOLE DETAIL NOT TO SCALE

MANHOLE SHALL BE WATERTIGHT. IN LIEU OF PARGING, TWO COATS OF BITUMINOUS WATERPROOFING MAY BE BRUSHED ON OR SPRAYED ON. INERTOL, TREMCO OR APPROVED EQUAL MAY BE USED TO OBTAIN DESIRED RESULTS. DO NOT BACKFILL UNTIL LAST COAT IS DRY.

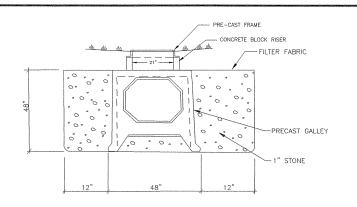


CONN. STATE STANDARD CATCH BASIN

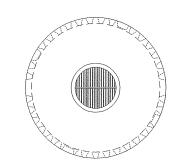




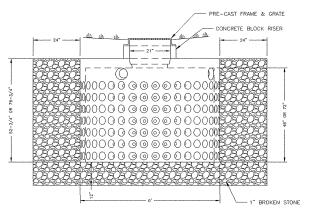
PRECAST DROP MANHOLE DETAIL



GALLERY CROSS SECTION



DRY WELL/YARD DRAIN SCHEDULE NUMBER SIZE TOP FRAME BOTTOM ELEV. INVERT 242.8 242.1 242.8 242.1 246.0 244.8 239.0 239.5 240.0 240.0 240.5 242.3 241.8 242.0 247.3 237.8 242.5 240.8 239.6 238.8 237.6 230.1 231.6 231.1 230.1 237.1 236.4 236.4 236.4 236.4 236.4 236.4 236.4 236.1 235.64 237.14 237.14 236.64 236.64 235.64



PRECAST DRYWELL/YARD DRAIN

NO SCALE

DETAIL SHEET UNIGLOBE INVESTMENT LLC

91 & 93 MEADOWBROOK LANE MANSFIELD CENTER, CONNECTICUT SCALE: AS NOTED DATE: JANUARY 8, 2016

SHEET 8 OF 10

INGINEERING & SURVEYING, LLO

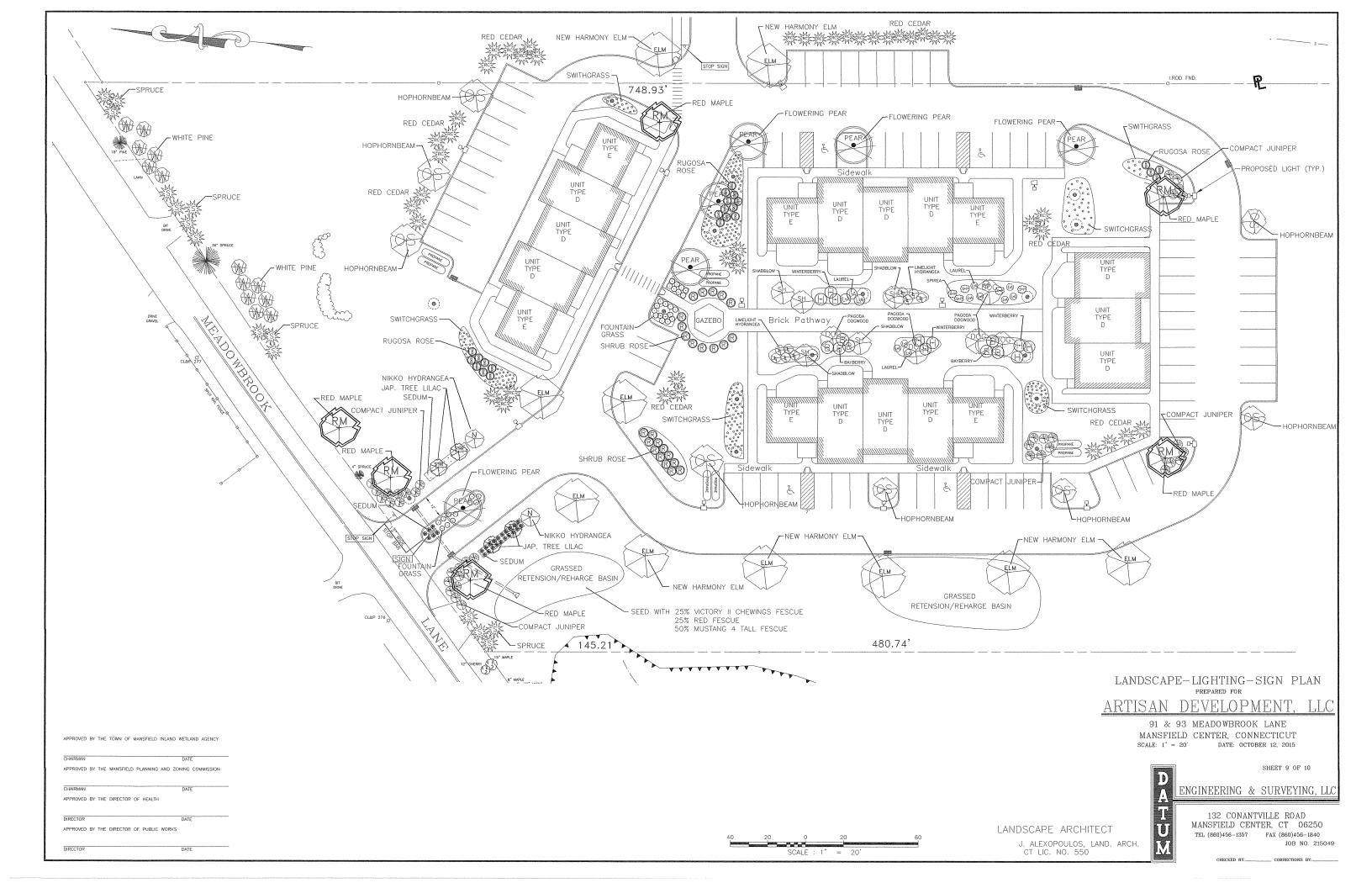
132 CONANTVILLE ROAD MANSFIELD CENTER, CT 06250 TEL (860)456-1357 FAX (860)456-1840

DATE

APPROVED BY THE TOWN OF MANSFIELD INLAND WETLAND AGENCY APPROVED BY THE MANSFIELD PLANNING AND ZONING COMMISSION CHAIRMAN APPROVED BY THE DIRECTOR OF HEALTH DIRECTOR

APPROVED BY THE DIRECTOR OF PUBLIC WORKS

DIRECTOR





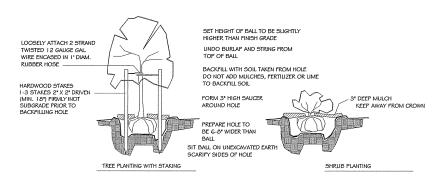
AVV40-20 SERIES FIXTURE TO BE INSTALLED WITH FULL-CUT OFF SHEILDS AND METAL HALIDE BULBS.







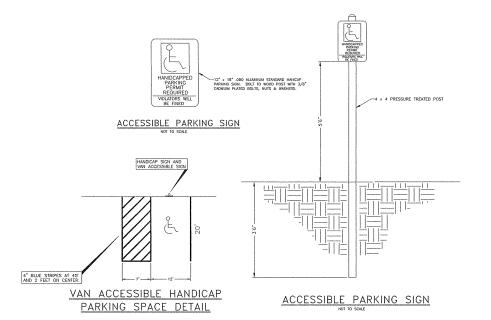
ISOFOOTCANDLE PLOT OF 400W PSMH AERODOME LIGHT AT 25' MOUNTING HEIGHT (PLAN MEW)

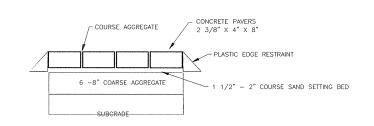


PLANTING DETAILS - NOT TO SCALE

PLANTING SCHEDULE

| Symbol Cod | e Name/ Scientific Name | Size | Quantity |
|----------------|---|------------------|----------|
| RM3 | ACER RUBRUM 'COLUMNARE'/ COLUMNAR RED MAPLE | 2 1/2" - 3" CAL. | 6 |
| SH | AMELANCHIER CANADENSIS/ SHADBLOW | 6 - 7' | 4 |
| 1000 | CORNUS ALTERNIFOLIA/ PAGODA DOGWOOD | 2 1/2" - 3" CAL. | 4 |
| (PS) | OSTRYA VIRGINICA/ HOPHORNBEAM | 2 1/2" - 3" CAL. | 6 |
| PEAR | PYRUS CALLERYANA 'CHANTICLEER'/ FLOWERING PEAR | 2 1/2" - 3" CAL. | 6 |
| SYR | SYRINGA RETICULATA/ JAPANESE TREE LILAC | 2 1/2" - 3" CAL. | 2 |
| | ULMUS AMERICANA 'NEW HARMONY'/ NEW HARMONY ELM | 2 1/2" - 3" CAL. | 10 |
| ZRCZ ZRCZ | JUNIPERUS VIRGINIANA/ RED CEDAR | 6 - 7' | 42 |
| ZNEW. | PICEA PUNGENS/ COLORADO SPRUCE | 6 - 7' | 16 |
| ₩. | PINUS STROBUS/ WHITE PINE | 6 - 7' | 13 |
| | HYDRANGEA MACROPHYLLA 'NIKKO BLUE'/BIGLEAF HYDRANGEA | 18 - 21" | 2 |
| (4) | HYDRANGEA PANICULATA 'LIMELIGHT'/LIMELIGHT HYDRANGEA | 18 - 21" | 9 |
| (H) | ILEX VERTICILLATA/ WINTERBERRY | 18 - 21" | 9 |
| | JUNIPERUS CHIN, PFITZ. COMPACTUM/ COMPACT PFITZER JUNIPER | 18 - 21" | 37 |
| (L+A) | KALMIA LATIFOLIA/ LAUREL | 18 - 21" | 11 |
| (\mathbb{B}) | MYRICA PENNSYLVANICUM/ BAYBERRY | 18 - 21" | 7 |
| | ROSA 'KNOCKOUT'/ KNOCKOUT SHRUB ROSE | 18 - 21" | 25 |
| | ROSA RUGOSA/ RUGOSA ROSE | 18 - 21" | 23 |
| (S+P) | SPIRAEA BUMALDA 'ANTHONY WATERER'/ SPIREA | 18 - 21" | 4 |
| . (•) | PENNISETUM ALDPECURDIDES/ FOUNTAIN GRASS | 2 GAL. | 32 |
| | SEDUM 'BRILLIANT'/ SEDUM | 1 GAL. | 26 |
| 0 0 0 | PANICUM 'RUBY RIBBONS/ SWITCHGRASS | PLUGS | 255 |





BRICK WALKWAY DETAIL

APPROVED BY THE TOWN OF MANSFIELD INLAND WETLAND AGENCY

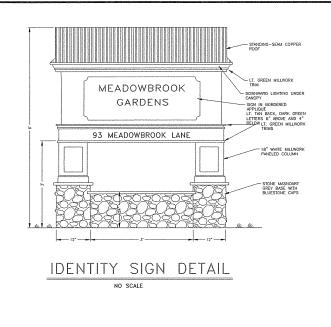
APPROVED BY THE MANSFIELD PLANNING AND ZONING COMMISSION

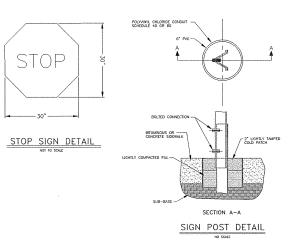
APPROVED BY THE DIRECTOR OF HEALTH

APPROVED BY THE DIRECTOR OF PUBLIC WORKS

DIRECTOR

DIRECTOR





LANDSCAPE-LIGHTING-SIGN DETAILS PREPARED FOR

ARTISAN DEVELOPMENT,

91 & 93 MEADOWBROOK LANE MANSFIELD CENTER, CONNECTICUT SCALE: AS NOTED DATE: JANUARY 8, 2016

SHEET 10 OF 10

06250 FAX (860)456-1840 JOB NO. 215049

LANDSCAPE ARCHITECT J. ALEXOPOULOS, LAND. AF CT LIC. NO. 550

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| RCH. | M |

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CHECKED BY: _____ CORRECTIONS BY: ____